SUBJECT INDEX

A listing of all major aerosol articles carried in *Aerosol Age* during 1960

Advertising and Public Relations

Advertising, The Gun Points At (An Editorial)....March 19
Legislation for TV Commercials Urged by FCC....March 22
New FTC Charges on Advertising Draw Warnings from TGA, Agencies.....Feb. 65
Public Relations—Forgotten Aerosol Business Activity.....April 34
Uninformed Consumer, The (An Editorial).....Dec. 35

Components and Raw Materials

Aerosol Dip Tubing, Action Plastics—Important Source for.....April 28
Buyer's Guide.....Oct. 35
Locking Cap is Used to Prevent Pre-Sale Product Tampering.....March 51
Perfumery Problems with New Aerosols.....Jan. 18

Containers

Aluminum Aerosol Containers Introduced in Canada.March 20
Aluminum Containers Seen Becoming More Significant.Jan. 27
Coated Glass Aerosol Containers, The Evolution of....April 26
Crown's Aerosol Exhibit is Shown at International Fairs.....July 32
Drop Testing of Nylon and Delrin Aerosol Containers..Sept. 40
New Cover Seal Prevents Pre-Sale Cap Removal.....Feb. 60
New, Lighter Tinplate Hinted by U. S. Steel President.....March 58
Nylon and Delrin Aerosol Containers, Drop Testing of.Sept. 40
Peerless Tube Story, The.....July 20
Plastic Aerosol Containers.....Feb. 35
Richford Story, The.....Aug. 43
Spray Can Handle.....March 37

Custom and Private Label Filling

Aerosol Techniques Unveils New Filling Line.....Oct. 89
Beating the Bushes (An Editorial).....Nov. 19
Capitol Packaging Unveils New Filling Plant.....June 36B
Does It Pay to Fill Your Own Aerosols?.....Dec. 39
Cleaning Foreign Matter from Aerosol Containers....Dec. 42
Ellis Criticizes Price Cutting.....Dec. 81
Filler Credited with Major Pharmaceutical Role.....June 24
Mechanics of Pressurized Packaging, The.....May 72
Old Empire—Package Design and Custom Filling.....May 40
Par Installs New Filling Line.....Dec. 70
Pressure Filling and Crimping Problems.....Aug. 46
Pressure Filling with Metering Valves, A Guide to....Sept. 32
Pressure Filling with Metering Valves, Armstrong Claims.....May 76
Gene Rose Discounts Market Saturation Theory.....Oct. 79
Stalfort Installs "Midget" Pharmaceutical Line.....May 62
Strouse Awarded New Ether Filling Patent.....May 68
Whither the Custom Filler? (An Editorial).....Oct. 65

Foreign Reports

Aerosols Booming All over Europe.....March 24
Aerosols in South Africa.....Nov. 27
Argentine Industry Hampered by High Propellant Costs.....Dec. 82
Canada, First Aluminum Aerosol Containers Introduced in.....March 20
Europe is Split into Two Trade Blocs.....Aug. 52
Foreign Patents.....Jan. 30
Italian Industry is Seen Growing Rapidly.....Aug. 39
Japanese Industry Reuses Valves for Aerosol Package.April 48
Trade Blocs' Rift Widens in Europe.....May 52

Marketing

Advice to the Prospective Aerosol Marketer.....Sept. 30
Aerosols, Past, Present, & Future.....Dec. 41
Aerosol Product Survey Shows Continued Gains.....June 41
Aerosol Profit Margin Called Major Factor for Food Chains.....Jan. 25
Aerosols Register Sales Spurt in Great Britain.....Feb. 30
Consumer Survey Reveals Gains in Consumer Knowledge.....Jan. 40
Does the Product Have a Rationale?.....Feb. 20
Esquire Aerosol Story, The.....Sept. 22
Future Market in Europe (An Editorial).....Aug. 23
Gulf Introduces New Type Valve for Ant-Roach Bomb.Feb. 58
Milwaukee Journal Study Surveys Three Aerosol Products.....Aug. 28
Net Weight of Aerosols, Peterson Explains CSMA's Views on.....July 34
Nielsen Survey Predicts New Gains for Leading Products.....Jan. 24
Nonfood Aerosol Production Seen Doubling in Next Decade.....Jan. 18
Selling the Overseas Market.....May 35

Meeting Reports

Aerosols Featured at National Hardware Show.....Nov. 29
Aerosol Invitational Golf Tournament.....Sept. 28
Chicago SCC Hears Criticism of Animal Test Results..Feb. 23
Concern Is Expressed Over Market at CMCS Meeting.Dec. 36
Druggists Show, Aerosols Highlight International....Dec. 46
FEA Meets in Dusseldorf.....June 36
Interpack 1960.....June 36D
National Packaging Show—A Photographic Tour.....May 43
Packaging Conference Hears Call for Product Improvement.....May 58
Packaging Institute Holds Aerosol Symposium.....July 24
SCC Holds National Symposium.....Nov. 52
SCC, TGA Meet in New York.....June 38
TGA and SCC Meet in New York.....Jan. 39
TGA Meets in Maine.....Aug. 35

Propellants

Butane and Propane as Aerosol Propellants (Part IV).Feb. 54
Butane and Propane as Propellants.....June 26
Chlorinated Hydrocarbons for Cosmetic Aerosols.....Feb. 49
Ether Filling Patent is Awarded to Strouse.....May 68
Hydrocarbon Propellants, to Reduce Product Costs, Use of.....Oct. 100
Nitrogen Gassing.....April 45
Non-Aqueous Foam Aerosols.....Nov. 33
Particle Size as a Factor in Product Efficiency.....Oct. 80
Propellant/Glycol Systems.....Feb. 26
Quick-Breaking Aerosol Foams.....May 50
Safety and Fire Considerations for the Aerosol Industry.....March 33
Solubility Parameters for Aerosols.....May 63
Toxicity of Fluorinated Hydrocarbon Propellants.....Sept. 25
Unwanted Water in Pressurized Packages.....April 60

Aerosol Age
1960 Author Index

Research and Testing

Aerosol Technology Lab Instituted at Iowa State.....April 56
Animal Test Results Criticized at SCC Meeting.....Feb. 23
Common Sense Product Testing (An Editorial).....Feb. 19
Photographs for the Aerosol Laboratory.....Oct. 96
Testing of Aerosol Products, The.....May 36
Union Carbide Opens New Technical Service Laboratory.....June 47

Valves

Ant-Roach Bomb, Gulf Introduces New Type Valve for.Feb. 58
Metering Valves, Pressure Filling with.....Sept. 32
Newman-Green Valves.....May 46
Propellant Cartridge Winning Non-Aerosol Perfume Holdouts.....March 23

Products

Cosmetics

Cosmetic Aerosols, Chlorinated Hydrocarbons for.....Feb. 49
Cosmetics, The Formulation of Aerosol.....Aug. 24
Hair Sprays Are Prize in Major Court Battle.....Oct. 90
Perfume Holdouts Succumbing to New Propellant Cartridge.....March 23

Paints, Insecticides

DuPont Paint Survey Reports Need for Consumer Education.....Dec. 86
Hazardous Labeling Law, What it Means to the Aerosol Marketer.....Oct. 74
New Developments in Aerosol Paints.....April 40
Prentiss Develops New Insecticide.....June 44
Prentiss Unveils New Pyrethrum Processing Plant....Jan. 34
Toxic New Aerosol Finds Use in Papermaking Plants..Oct. 72

Foods

Aerosol Food Paper Highlights Packaging Forum.....Dec. 44
Aerosols and Food Industry (An Editorial).....Jan. 19
Food Chains Judge Aerosol Profit Margin a Major Factor.....Jan. 25
Food Product Readied for National Marketing, New..Sept. 43
Food Propellant, DuPont Issues Status Report on....Sept. 44
Formulation Concepts for Pressurized Foods.....March 40
"Qwip"—Another Success Story in Foods.....April 21

Pharmaceuticals

Aerosol Inhalation Therapy.....Sept. 34
Aerosol Pharmaceutical Market Called Below Potential.....June 22
Diloderm Foam Aerosol, Development of the.....June 27
Filler Credited with Major Pharmaceutical Role.....June 24
New Drug Applications for Pharmaceutical Aerosols (Part I).....June 30
New Drug Applications for Pharmaceutical Aerosols (Part II).....July 30
Non-Aqueous Foam Aerosols.....Nov. 33
Pharmaceutical Aerosol, The Market Potential For....July 27
Topical Pharmaceuticals in Aerosol Form.....Dec. 63

Miscellaneous

Aerosols at Michigan State U.....March 42
Aerosol Laboratory Established at Rutgers.....Dec. 78
Aerosol Movie Device.....March 27
Aerosol Movie Device Termed Critical Failure.....Jan. 29
Aerosol Regulations—And Their Anomalies.....Aug. 30
Aerosol Technical Courses Slated For St. John's University.....Feb. 24
Hazardous Label Bill is Passed and Signed.....Aug. 36
Technical Aspects of Aerosol Air Fresheners (Part I)...Oct. 66
(Part II)..Nov. 20
(Part III)..Dec. 52

Ackerly, Robert L.; Hazardous Labelling Law and the Aerosol Marketer.....Oct. 74
Birdsall, John; The Testing of Aerosol Products.....May 36
Clapp, C. P.; Safety and Fire Considerations for the Aerosol Industry.....March 33
Clark, Dr. Tom C.; Aerosols Booming All Over Europe.....March 24
FEA Meets in Dusseldorf.....June 36
Interpack 1960.....June 36D
DeGray, William Grant; Nitrogen Gassing.....April 45
DiGiacomo, Victor; Perfumery Problems with New Aerosols.....Jan. 30
Cosmetic Aerosols.....Aug. 24
Downing, R. C.; Toxicity of Fluorinated Hydrocarbon Propellants.....Sept. 25
Ford, George F.; Butane and Propane as Aerosol Propellants.....Feb. 54
Foresman, Robert A. Jr.; Formulation Concepts for Pressurized Foods.....March 40
Photographs for the Aerosol Laboratory.....Oct. 96
Unwanted Water in Pressurized Packages.....April 60
Fowks, Milton; Use of Hydrocarbon Propellants to Reduce Costs.....Oct. 100
Franz, H.; Butane and Propane as Aerosol Propellants.Feb. 54
Gustin, Juljius; Pressure Filing and Crimping Down..Aug. 46
Hauser, Julius; New Drug Applications for Aerosol Pharmaceuticals.....June 30
New Drug Applications for Aerosol Pharmaceuticals (II).....July 30
Herzka, A.; Aerosols Register Sales Spurt in Great Britain.....Feb. 30
The Mechanics of Pressurized Packaging.....May 72
Holloway, Henry F.; The Market Potential for Pharmaceutical Aerosols.....July 27
Iosaki, H.; Reuse of Containers Highlights Japanese Developments.....April 48
Johnsen, Montfort A.; Technical Aspects of Aerosol Air Fresheners.....Oct. 66
(Part II).....Nov. 20
(Part III).....Dec. 52
Kuebler, Dr. Hans; Chlorinated Hydrocarbons for Cosmetic Aerosols.....Feb. 49
Livingston, E. R.; The Spray Can Handle.....March 37
Lynch, Vincent de Paul; Aerosol Inhalation Therapy..Sept. 34
Madinabeitia, D.; Toxicity of Fluorinated Hydrocarbon Propellants.....Sept. 25
Mans, A.; Aerosols in South Africa.....Nov. 27
Meshberg, Philip; A Guide to Pressure Filling with Metering Valves.....Sept. 32
Drop Testing of Nylon and Delrin Aerosol Containers.....Sept. 40
Otterson, Lewis L.; Plastic Aerosol Containers.....Feb. 35
Peterson, Harry; Does It Pay to Fill Your Own Aerosols?.....Dec. 39
Reed, Allen B. Jr.; The Application of Solubility Parameters to Aerosols.....May 63
Robertson, W. M.; The Evolution of Coated Glass Aerosol Containers.....April 26
Rudzki, Dr. H. S.; Does the Product Have a Rationale?.....Feb. 20
Sanders, P. A.; Non-Aqueous Foam Aerosols.....Nov. 33
Propellant/Glycol Systems.....Feb. 26
Sciarra, John J.; Aerosol Inhalation Therapy.....Sept. 34
Sciarra, John J.; Tinney, Francis J.; Feeley, William J.; Topical Pharmaceuticals in Aerosol Form.....Dec. 63
Sherwood, Peter W.; New Developments in Aerosol Paints.....April 40
Tuttas, S. V.; Aerosols, Past, Present, and Future.....Dec. 41
Wolff, Andrew H.; Foreign Aerosol Patents.....Jan. 30
Yeomans, A. H.; Particle Size as a Factor in Product Efficiency.....Oct. 80